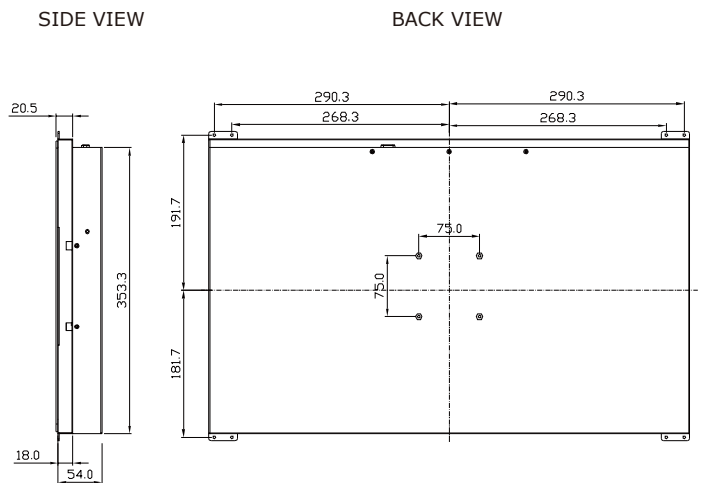
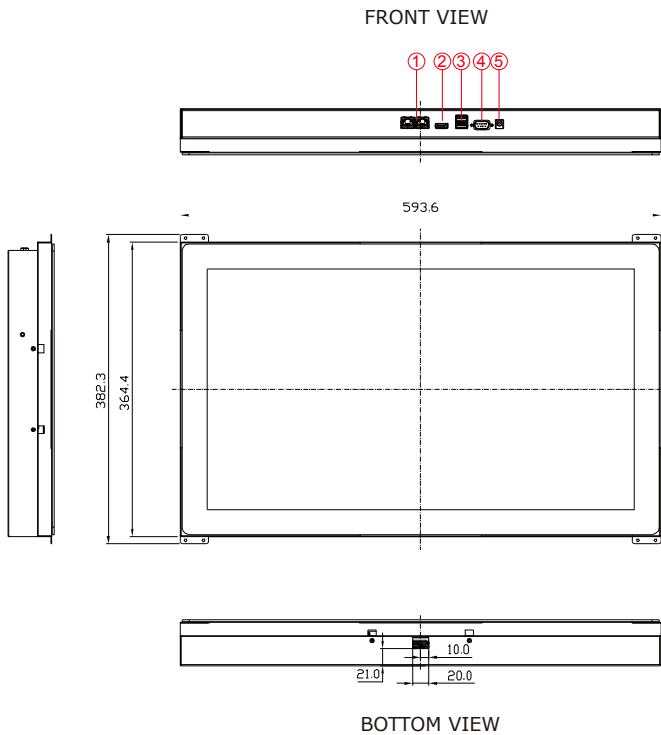


W24IB3S-POA2 23.8" P-CAP Open Frame Panel PC (Intel® Celeron® Bay Trail-M N2930, 1.83GHz)

Mechanical Design

- 23.8" 1920 x 1080, 250 nits, 3000: 1
- Intel® Celeron® Bay Trail-M N2930 1.83 GHz
- Slim-line design in open-frame housing
- Multi Touch P-Cap flat design
- Windows 7/8.1 industry pro/ 10 IoT Enterprise system
- 12V DC IN with power jack
- Suitable for KIOSK applications



1. 2 x LAN
2. HDMI
3. 1, USB3.0, 1 x USB2.0
4. RS232/422/485
5. 12V DC-in

* Measurements shown in mm

Specifications

System

- CPU : Intel® Celeron® Bay Trail-M N2930, 1.83 GHz
- System Chipset : Intel® Atom™ SoC Integrated
- System Memory : SODIMM DDR3L 1600, max. 8GB
- Storage : mSATA SSD 64GB (Default), Max. 512GB
- LAN : Intel I210-AT GbE LAN x 2

Input / Output

- Serial Ports : 1 x RS232/422/485*
- USB Ports : 1 x USB 3.0, 1 x USB 2.0
- Ethernet : 2 x RJ45-10/100/1000 Mbps
- HDMI : 1 x HDMI
- Power : 1 x DC-in Power Jack(+12V)

*Default setting:RS232

Power Specifications

- Power input : 12V DC
- Power Consumption : 45W (typ.)(Max.backlight & high CPU load)

Expansion Slot

- 2 x Mini PCIe (1 for SSD, 1 for wifi/3G module)

Panel Spec

- Size/Type : 23.8" TFT
- Resolution : 1920x1080
- Brightness : 250 nits (typ.)
- Contrast Ratio : 3000:1 (typ.)
- Viewing Angle : -89~89(H);-89~89(V)
- Max. Colors : 16.7M

Accessories

- External Adapter : 110~240V AC Power Adapter

Environment Considerations

- Operating Temperature : 0° C to +50° C
- Operating Humidity : 10% to 90% (non-condensing)

Order Options

- RAM : SODIMM DDR3L 1600, max. 8GB
- Storage : 2.5" HDD/ SSD
- OS : Windows 10 IoT Enterprise
Windows 8.1 industry pro
Windows 7 Embedded (Optional)

